## What is claimed is:

15

- 1. An improvement structure of a ruler, comprising:
  two rulers ;
- an axis, composed of a hollow axis and a fixed axis, said hollow axis and said fixed axis being formed as one respectively to the ends of said rulers, said hollow axis being composed of an upper ring and an lower ring to combine said two rulers as one.
- 2. An improvement structure of a ruler as claimed as claim 1, wherein the center of said upper ring and said lower ring set a through hole.
  - 3. An improvement structure of a ruler as claimed as claim 1, wherein the gap of said upper ring and said lower ring set a trench.
    - 4. An improvement structure of a ruler as claimed as claim 1, wherein the upper surface and the lower surface of said fixed axis set a block respectively.